

ASHBOURNE URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

W. J. MORRISSEY, M.B., B.Ch., D.P.H.

and the

PUBLIC HEALTH INSPECTOR

T. J. TAYLOR, M.A.P.H.I., M.R.S.H.

for the year

1963



ASHBOURNE URBAN DISTRICT COUNCIL

1963


PUBLIC HEALTH COMMITTEE

Chairman            Councillor S. Taylor

Councillor	J.E. Adin	Councillor	D. Moore
"	R.J. Chambers	"	Mrs. J.A. Mugglestone
"	A.E. Dawson	"	G.E. Shaw
"	A.E. Gather	"	W. Spencer
"	Mrs. D. Grimshaw		

PUBLIC HEALTH STAFF

<u>Medical Officer of Health</u>	:	W.J. Morrissey, M.B., B.Ch., D.P.H.
<u>Public Health Inspector</u>	:	T.J. Taylor, M.A.P.H.I., C.R.S.H.
<u>Typists and General Clerks</u>	:	Miss E.E. Boothman Miss H.L. Walker



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ASHBOURNE REPORT OF THE MEDICAL OFFICER OF HEALTH

To the Urban District Council of Ashbourne

Public Health Department,  
Compton Offices,  
Ashbourne,  
Derbyshire.

17th August, 1964.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary circumstances of the Urban District for the year ended 31st December, 1963.

The Registrar General's estimate of population for mid 1963 stands at 5,660 the same as last year.

The figures for the number of births during the year is 91 that is 52 males and 39 females. This represents a decrease of 4 on the previous year's figures when 95 births (44 males and 51 females) were registered. The number of deaths registered during the year was 88 (29 males, 59 females) and this figure shows an increase of (11) on that for the previous year. There were no still birth deaths during the year.

Deaths from cancer of all sites numbered 17 and deaths from cancer of the lung and bronchus was classed as being responsible for 4 deaths, a decrease of 2 on the previous year's figures.

The Infant Mortality Rate of 20.9 for England and Wales was the lowest ever recorded in this Country.

A total of 78 notifications of infectious diseases were recorded (as against 11 notifications recorded during 1962), made up as follows :- Measles 75, Whooping Cough 1, Erysipelas 1, and Tuberculosis Respiratory 1.

These notifications apart, the occurrence of infectious diseases was relatively minor, but happenings in other parts of the Country since the end of the year have emphasized the great need for constant vigilance. The inspection of food handling processes and the need for education in food hygiene are of paramount importance.

I have once again to place on record my thanks to the Chairman and Members of the Health Committee, to Dr. Morgan, the County Medical Officer, to the General Practitioners, the Clerk of the Council, and the Public Health Inspector and the other Chief Officers for their support and assistance and to the staff of the Department for their untiring efforts during the year.

I have the honour to be,

Your obedient servant,

W.J. Morrissey  
Medical Officer of Health





## STATISTICS OF THE AREA

Area of District in acres	1,075	
Estimated Mid-Year Population 1963	5,660	
Estimated number of houses	1,789	
Rateable Value	£172,164	
Product of Penny Rate	£704	
Rate in the pound		9. 4.
Loan at 31st March, 1963		
Housing	£616874.	0. 0.
Housing Advances	£11738.	0. 0.
Markets	£9233.	0. 0.
Cemetery	£965.	0. 0.
Sewage Disposal, etc.	£4758.	0. 0.
Public Conveniences	£2833.	0. 0.
Street Lighting	£6152.	0. 0.
Flood Prevention	£3951.	0. 0.
Bus Station	£6204.	0. 0.
Reimbursable Loan Debt	£9949.	0. 0.
Total	£672657.	0. 0.

## VITAL STATISTICS

<u>Live Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	52	39	91
Legitimate	50	37	87
Illegitimate	2	2	4

Crude Birth Rate per 1,000 estimated population 16.08

Comparability Factor 1.10

Adjusted Birth Rate 17.68

England and Wales Birth Rate for 1963 18.2  
Illegitimate Live Births Formed 4.39% of the total live births.

<u>Still Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	-	-	-
Legitimate	-	-	-
Illegitimate	-	-	-

Still Birth Rate per 1,000 Live and Still Births Nil

England and Wales Still Birth Rate for 1963 17.3

<u>Total Live and Still Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	52	39	91
Legitimate	50	37	87
Illegitimate	2	2	4

<u>Deaths</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
	29	59	88

Crude Death Rate per 1,000 estimated population 15.55

Comparability Factor 0.85

Adjusted Death Rate 13.21

England and Wales Death Rate for 1963 12.2

Infant Deaths (Deaths under 1 Year)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

Infant Mortality Rates

Total Infantile Mortality Rate per 1,000 total Live Births	10.99
Infant Mortality Rate England and Wales for 1963	20.9
Legitimate Infant Mortality Rate per 1,000 Legitimate Live Births	11.49
Illegitimate Infant Mortality Rate per 1,000 Illegitimate Live Births	Nil

Neo-Natal Mortality (Deaths under 4 weeks)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

Neo-Natal Mortality Rate per 1,000 total Live Births	10.99
--	-------

Early Neo-Natal Mortality (Deaths under 1 week)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

Early Neo-Natal Mortality Rate per 1,000 total Live Births	10.99
--	-------

Perinatal Mortality (Still Births and Deaths under 1 week combined)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Total	1	-	1
Legitimate	1	-	1
Illegitimate	-	-	-

Perinatal Mortality Rate per 1,000 Live and Still Births	10.99
--	-------

Maternal Mortality (including abortion)

Number of Deaths Nil

Deaths from Cancer (all forms)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
	7	10	17

Deaths from Cancer (Lung and Bronchus)

	<u>Males</u>	<u>Females</u>	<u>Total</u>
	4	-	4



### DEATHS REGISTERED DURING 1963

The following table shows the causes of deaths registered during 1963.

Causes of Death	Males	Females	Total
Other infective and parasitic diseases	1	-	1
Malignant neoplasm, lung, bronchus	4	-	4
Malignant neoplasm, breast	-	2	2
Malignant neoplasm, uterus	-	1	1
Other malignant and lymphatic neoplasms	3	7	10
Vascular lesions of nervous system	6	15	21
Coronary disease, angina	8	10	18
Hypertension with heart disease	-	1	1
Other heart disease	1	7	8
Other circulatory disease	1	11	12
Pneumonia	1	1	2
Bronchitis	-	1	1
Gastritis, enteritis and diarrhoea	1	-	1
Nephritis and nephrosis	1	-	1
Other defined and ill-defined diseases	1	1	2
Motor vehicle accidents	1	1	2
All other accidents	-	1	1
Total	29	59	88

### INFECTIOUS DISEASES

The total of notifications of infectious diseases received during 1963 was 78 as compared with 11 in 1962.

Details of notifications received and the number removed to hospital are shown in the following table.

Disease	Number of Cases	
	Notified	Removed to Hospital
Measles	75	-
Whooping Cough	1	-
Erysipelas	1	-
Tuberculosis Respiratory	1	1
Total	78	1

Tabulated below is the age incidence of infectious diseases notified during 1963.

Disease	Under 1 Year	1-	2-	3-	4-	5-9	10-14	15-25	25 and Over	Total
Measles	3	3	7	6	6	46	2	2	-	75
Whooping Cough	-	-	1	-	-	-	-	-	-	1
Erysipelas	-	-	-	-	-	-	-	-	1	1
Tuberculosis Respiratory	-	-	-	-	-	-	-	-	1	1
Total	3	3	8	6	6	46	2	2	2	78

### TUBERCULOSIS

During 1963, one case of Tuberculosis Respiratory was notified and there were no deaths from the disease during the year.

### B.C.G. VACCINATION

The two schemes in operation, that is the scheme administered by the Chest Physicians on the one hand and the County Council Scheme on the other, continued to operate throughout the year. The Scheme administered by the Chest Physicians is limited to children who have been in contact with cases of Pulmonary Tuberculosis and the County Council Scheme is for school children of the age of 13 years and upwards.

### DIPHTHERIA AND DIPHTHERIA IMMUNISATION

No cases of Diphtheria has been notified in the district during the year under review.

I am indebted to Dr. J.B.S. Morgan, the County Medical Officer, who has kindly supplied the following details regarding Diphtheria Immunisations carried out during the year in this district.

Record cards received during the year in respect of children immunised during that year.

Primary Immunisations	-	90
Booster Injections	-	16

### POLIOMYELITIS AND POLIOMYELITIS VACCINATION

It gives me great pleasure once again to report that no confirmed case of poliomyelitis occurred in the district during the year, but freedom from infection can only be maintained if parents continued to bring their children for immunisation.

### IMMUNISATION AGAINST WHOOPING COUGH AND TETANUS

Arrangements for immunisation against these two complaints is available through the Derbyshire County Council and the same arrangements remained in force throughout the year. Injections are given at the County Council Clinic, or by the General Practitioners and booster doses are given after the recommended interval has elapsed.



NATIONAL ASSISTANCE ACT, 1948 - SECTION 47  
NATIONAL ASSISTANCE (AMENDMENT) ACT, 1951

These two Acts give authority to secure necessary care and attention for persons who:

- (a) are suffering from grave chronic diseases, or being aged and infirm or physically incapacitated are living in insanitary conditions, and
- (b) are unable to devote themselves, and are not receiving from other persons proper care and attention.

It was not found necessary to take any formal action under these Acts during the year.

NATIONAL ASSISTANCE ACT, 1948 (AMENDMENT) ACT, 1962

This Act received the Royal Assent in 1962, and enables local authorities and voluntary organisations, working in partnership to extend arrangements for the care of elderly people and in particular to provide the support needed to enable many who are frail or handicapped to continue to live at home.

Authorities are now able to help voluntary organisations with the meals on wheels service by making available premises, vehicles, furniture and equipment, in addition to financial contributions.

The Act also allows local authorities to provide, either by themselves or through voluntary organisations, certain recreation services.

WELFARE SERVICES

Ante-Natal Clinic

Ashbourne, St. Oswald's Hospital. Thursday, 1-30 p.m. to 4-15 p.m.  
Telephone Ashbourne 681.

Infant Welfare Centre

Ashbourne, Empire Social Centre, Station Street. Wednesday 1-30 p.m. to 4-15 p.m.

Welfare Foods Distribution Centres

Ashbourne, 4 Town Hall Yard. Tuesday and Thursday, 10 a.m. to 12-45 p.m. and 2 p.m. to 4-30 p.m. Saturday 9 a.m. to 12 noon.

Ashbourne, Empire Social Centre, Station Street. Wednesday, 1-30 p.m. to 4-15 p.m.

Mental Clinic

Ashbourne, St. Oswald's Hospital. 2nd and 4th Thursday. Telephone Ashbourne 681.

Eye Clinic

Derby, Cathedral Road. 2nd and 5th Monday a.m. 1st, 3rd and 4th Monday, p.m.  
Telephone Derby 45934.

Minor Ailment Clinic

Ashbourne, St. Oswald's Hospital. 2nd and 4th Wednesday a.m. Doctor present.  
Telephone Ashbourne 681.

Orthopaedic Clinic

Derby, Cathedral Road. Thursday. Telephone Derby 45934.

Speech Therapy Clinic

Ashbourne, 4 Town Hall Yard. (Temporarily unstaffed).

### Chiropody Clinic

Ashbourne, St. Oswald's Hospital. 1st and 3rd Monday a.m. Telephone Ashbourne 681.

### Chest Clinic

Derby, 93 Green Lane, Wednesday 9-30 a.m. to 12 noon and 6 p.m. to 8 p.m. Friday 9-30 a.m. to 12 noon and 2 p.m. to 4 p.m. Saturday (Contacts only) 9.30 a.m. to 11.30 a.m. By appointment only at all sessions. Telephone Derby 40366.

### Ambulance Service

The responsibility for the provision for Ambulance Service under Section 27 of the National Health Service Act, 1946 rests with the Derbyshire County Council as the Local Authority.

The Ambulance Station at Ashbourne is situated in Park Avenue near the Fire Station, Ashbourne and is manned from 8 a.m. to 7 p.m. whilst the period 7 p.m. to 8 a.m. is covered by personnel on stand-by duty, additional cover is afforded by the main station at Mickleover which is manned throughout the 24 hours. The establishment of the Ashbourne Ambulance Station is, 1 Superintendent, 1 Senior Driver and 5 Driver/Attendants.

### Welfare of Aged and Handicapped Persons

Miss M.G. Everill, Compton Offices, Ashbourne - Tuesday 2 p.m. to 3 p.m. Divisional Headquarters - 2 Wilson Street, Derby. Telephone Derby 43278.

### HOSPITAL SERVICES

Cases of infectious disease occurring in the district may be removed to the Derwent Hospital, Derby.

Cases of Tuberculosis requiring admission to hospital are referred to the Chest Physician, Chest Centre, Green Lane, Derby (Telephone Derby 47866), and may be admitted to the Derwent Hospital, Draycott Hospital or to Walton Sanatorium, Chesterfield.

All admission and discharges of cases of infectious disease, including Tuberculosis, are notified to the District Medical Officer of Health.

### BACTERIOLOGICAL EXAMINATIONS

All Bacteriological Examinations in connection with milk, water, food supplies and infectious disease are carried out at the Public Health Laboratory (Medical Research Council) 121a Osmaston Road, Derby (Telephone Derby 45597).

Specimens taken by Medical Practitioners are forwarded direct to the Laboratory and the results are not communicated to this department except when a positive result leads to notification under the Infectious Diseases Regulations.

### FLUORIDATION OF WATER SUPPLIES

The arguments for and against the fluoridation of drinking water continued through the year.

The undoubted advantages from a medical point of view of adding a controlled amount of sodium fluoride to drinking water do not appear to be sufficiently convincing to allay the suspicions of those of the school of thought that detrimental effects may occur and that in any case the addition to the public supply is against the freedom of choice of the individual.



The food additives are so numerous in modern production and preparation for packaging that almost the whole population must now be taking small quantities of chemicals. The individual has of course, the opportunity to opt out of this dosage, whereas the public water supply is essential to most people's needs, but the choice of foodstuffs to individuals wishing to avoid additives must be considerably restricted.

Most public water undertakings add a chemical to drinking water, in the form of chlorine, and no one would now argue that because it is an addition against the free choice of the individual the chlorination of water should not be allowed.





ANNUAL REPORT OF THE PUBLIC HEALTH INSPECTOR

Compton Offices,  
Ashbourne,  
Derbyshire.

18th August, 1964.

To the Chairman and Members of the  
Ashbourne Urban District Council

Mr. Chairman, Ladies and Gentlemen,

During the latter part of 1963, two important pieces of Public Health Legislation came into being. First was the Meat Inspection Regulations 1963 which required all meat to be inspected before removal from slaughterhouses and laid down a statutory method of meat inspection and certification of carcasses. Local Authorities were given power to make charges for their Meat Inspection Services but in return Local Authority Inspectors were obliged to carry out Meat Inspection duties at set days and times or by 24 hours notice as stipulated by the trade.

The Offices, Shops and Railway Premises Act, 1963 also came into force and is concerned with securing the health, safety and welfare of persons employed to work in offices, shops and certain railway premises. The main provisions will be operative from 1st August, 1964 and Local Authorities will be faced with an immense task in dealing with the inspection and registration of all the premises which come within the scope of this Act.

Four houses were closed during the year, two from the Slum Clearance Programme and two other properties which had become vacant and dilapidated. The majority of the properties remaining to be dealt with in the Slum Clearance List, contain elderly persons who have no great desire to move to better accommodation and it is a difficult task trying to find suitable housing accommodation for them. One remedy may be a centrally situated group of Old Peoples Bungalows with a warden's house attached, but a suitable site convenient to the town is difficult to find.

The Improvement Grant Scheme approved by the Council in 1962 is in progress, but up to date, applications for Improvement Grants have only been received from owner/occupiers of properties. This of course is a National problem and until such times as there is a statutory requirement for the provision of the standard amenities, it is unlikely that there will be a 100% response to these schemes. There has however been a marked increase of applications compared with last year, fifteen as against four, five of the fifteen are from the Improvement Grant Scheme.

It is pleasing to report again that there was no bovine tuberculosis found in the cattle passing through the town slaughterhouses and that the quality of the meat remained at a very high standard.

The refuse disposal arrangements with the Ashbourne Rural District Council at Clifton Tip are continuing satisfactorily and since the purchase of the Bristol Europa Tractor there has been a considerable improvement to the tip and it has enabled "controlled tipping" methods to be properly carried out.

I have pleasure in thanking the Chairman and Members of the Public Health Committee for their support and the Clerk of the Council and Medical Officer of Health for their help and co-operation during the year.

I am Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

T.J. Taylor

Public Health Inspector



## SUMMARY OF INSPECTIONS AND VISITS MADE DURING 1963

Accumulations and Deposits	3
Cafes and Restaurants	11
Cinemas etc.	4
Clean Air Act	9
Dairies and Distributors	21
Drain Obstructions	19
Drain Tests and Inspections	51
Factories - Mechanical	16
- Non-Mechanical	10
Food Premises	82
Hotels and Licensed Premises	11
Housing - Defects	43
- Improvement Grants	45
- Nuisances	20
- Overcrowding	11
- Survey	37
- Unfit Houses	14
- Revisits	65
Ice Cream - Premises	3
Infectious Diseases	5
Keeping of Animals	3
Meat Inspection	556
Rent Act	1
Rodent Control	8
Schools	2
Slaughterhouses - Inspections	16
Unsound Food	4
Verminous and Dirty Premises	3
Interviews	490
Council House Repairs etc.	163
Housing Tenancies	15
Markets and Food Stalls	22
Petroleum Regulations	14
Public Conveniences	41
Refuse Collection and Disposal	40
Salvage	22
Sewage Disposal	22
Shops Act	13
Water Courses and Sampling	18
Work in Progress	131
Miscellaneous	241
Total	<u>2,315</u>

## DWELLING HOUSE REPAIRS

### NOTICE SERVED DURING 1963 Public Health Act, 1936

Number of Informal Notices served	17
Number of Informal Notices complied with	17
Number of Statutory Notices served	1
Number of Statutory Notices complied with	1

All complaints were investigated and Informal Notices sent to the owners when necessary, owners complying fairly quickly with Informal Notices.



## HOUSING IMPROVEMENT GRANTS

A combined total of fifteen applications was received compared with four in 1962.

Grants were approved in each case classified as follows :-  
Comparative figures for 1962 are shown in brackets.

### Discretionary Grants

<u>Applications from Owner/Occupiers</u>	<u>Applications from Landlords</u>	<u>Total Grants Approved</u>
3 (1)	Nil (1)	£1040 (£289)

### Standard Grants

<u>Applications from Owner/Occupiers</u>	<u>Applications from Landlords</u>	<u>Total Grants Approved</u>
10 (2)	2 (-)	£1486 (£212)

## SLUM CLEARANCE

### Individual Unfit Houses dealt with during 1963

	Houses Demolished	Displaced during year	
		Persons	Families
A. <u>Houses Demolished In Clearance Areas</u>			
Houses unfit for human habitation	-	-	-
Houses included by reason of bad arrangement etc.	-	-	-
Houses on land acquired under Section 43(2) Housing Act, 1957	-	-	-
<u>Houses Demolished Not in Clearance Areas</u>			
As a result of informal procedure under Section 17(1) Housing Act, 1957.	-	-	-
Local Authority owned houses certified unfit by the Medical Officer of Health	-	-	-
Houses unfit for human habitation where action has been taken under local Acts	-	-	-
Unfit houses included in Unfitness Orders	-	-	-
B. <u>Unfit Houses Closed</u>	<u>Number</u>		
Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957	4	5	2
Under Sections 17(3) and 26 Housing Act, 1957	-	-	-
Parts of building closed under Section 18, Housing Act, 1957	-	-	-



SLUM CLEARANCE (Continued)

The position reached by the end of the year is summarised below :-

Individual Houses Demolished . . . . .	-
Houses demolished under Compulsory Purchase Order . . . . .	-
Individual Houses awaiting demolition . . . . .	-
Houses Closed . . . . .	4
Houses made fit where undertakings accepted . . . . .	-
Houses remaining to be dealt with and still occupied . . . . .	16
Number of families re-housed by the Council . . . . .	2

RENT ACT, 1957

No applications were received for Certificates of Disrepair or other Certificates during the year.

MOVEABLE DWELLINGS

There are no caravans used for human habitation in the district and no applications were received for licences under the Caravan Sites and Control of Development Act, 1960.

FOOD PREMISES

As a result of informal action various improvements were carried out at a number of food premises.

The number of food premises in the district is as follows :-

Bakehouses	7
Butchers	10
Cafes	7
Canteens	6
Confectioners	16
Fishmongers	1
Food Factory	1
Fried Fish Premises	3
Greengrocers	7
Grocers	20
Licensed Premises	19
Total	<u>97</u>

FOOD AND DRUGS ACT, 1955 - SECTION 16

Number of premises registered for the manufacture and sale of ice-cream . . . . .	1
Number of premises registered for the sale of ice-cream . . . . .	36
Number of premises registered for the manufacture of preserved foods . . . . .	16

No new registrations for the sale of ice-cream were made during the year.

SLAUGHTERHOUSES

There are three licensed slaughterhouses in the town, all of which are used by local butchers, no meat being exported out of the town.

SLAUGHTERMEN

Fourteen slaughtermen were licensed under the Slaughter of Animals Act, 1933-54.

MEAT INSPECTION SUMMARY FOR 1963

	<u>Cattle Excluding Cows</u>	<u>Cows</u>	<u>Calves</u>	<u>Sheep and Lambs</u>	<u>Pigs</u>
Number slaughtered and inspected	597	-	1	1,375	636
<u>CONDEMNATIONS</u>					
(1) <u>All Diseases except Tuberculosis and Cysticercosis</u>					
Whole carcase condemned	-	-	-	-	-
Carcases of which some parts or organ was condemned	48	-	-	4	-
Percentage of number inspected affected with diseases other than Tuberculosis and Cysticerci	8.00%	-	-	.064	-
(2) <u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	5
Percentage of number inspected affected with Tuberculosis	-	-	-	-	.78%
(3) <u>Cysticercosis</u>					
Carcases of which some part or organ was condemned	3	-	-	-	-
Carcases submitted to treatment by refrigeration	3	-	-	-	-
Percentage of number inspected affected with cysticercosis	.50%	-	-	-	-

ANALYSIS OF CONDEMNED MEAT (in lbs)

	<u>Beef</u>	<u>Veal</u>	<u>Mutton</u>	<u>Pork</u>
Tuberculosis	-	-	-	57
Abscesses	178	-	-	-
Parasites & Cysts	195	-	6	-
Miscellaneous	24	-	2	-
Total	397	-	8	57

FOOD CONDEMNED DURING 1963

Tinned Meat 120 lbs.  
Other tinned foods 26 lbs.



FOOD SAMPLING

The Food and Drugs Authority is the Derbyshire County Council and the County Analyst R.W. Sutton, Esq., B.Sc., F.R.I.C., F.C.S. has kindly supplied the following report on samples taken in the Urban District.

"In the area of the Ashbourne Urban District Council 59 samples, including 24 milks, were taken during the year.

Three samples of Channel Island Tuberculin Tested Milk all contained less than the minimum requirements of 4 per cent Fat for milk from Channel Island Cattle. These irregularities were dealt with by Caution Notices.

Following a complaint of low quality milk supplied to a Dairy Company samples were taken from 10 churns on delivery at a Dairy. All contained substantial amounts of added water. Proceedings were taken against the producer, who was fined £25 together with £15. 15. Od. costs.

The remaining samples were classed as satisfactory."

WATER SUPPLY

The South Derbyshire Water Board provide the water supply for the town, and I am indebted to Mr. I.G. Edwards, Engineer and General Manager, South Derbyshire Water Board for his observations which are given below :-

- (a) The water supply of the area has been satisfactory in  
    (a) quality and (b) quantity.
- (b) Regular examination is made of the raw water going into supply. As all water is treated the majority of samples are taken after treatment. A total of 39 bacteriological, 4 chemical and 43 pH samples were taken both at the works and from various points in Ashbourne Urban District. The results of a Chemical Analysis are attached.

Water supplied in the area is derived from three sources and the fluoride content in a sample from each source when last taken was as follows :

Rodsley . . . . .	0.13 ppm
Derby Road Well . . . . .	0.13 ppm
Ladyhole . . . . .	0.05 ppm

- (c) Only the proportion of the supply obtained from the Derwent Valley Water Board is liable to plumbo-solvent action. Under the Derwent Valley Act 1899, water supplied by the Board is required to be treated by them for the prevention of such action before the water is delivered to any of the Constituent Undertakings.
- (d) All water is chlorinated before being passed into supply.
- (e) The number of dwelling houses and the number of properties supplied.
  - (i) Number of dwelling houses and houses and shops 1892
  - (ii) Estimated population supplied 5676
  - (iii) I have no record of the number of houses supplied by means of standpipes.

SOUTH DERBYSHIRE WATER BOARD

Example of recent Chemical Analysis taken in  
the Ashbourne Urban District Council Area

RESULT OF ANALYSIS

Appearance in 2-ft Tube . . . . .	Colour 4 Hazen Units Turbidity < 1 P.P.M.
pH value . . . . .	7.6
Total Solid Matter (Dried at 180° C.) . . . . .	<u>Parts per million</u> 320
Free and Saline Ammonia . . . . .	< 0.01
Albuminoid Ammonia . . . . .	< 0.01
Nitrogen as Nitrites . . . . .	None detected
Nitrogen as Nitrates . . . . .	0.30
Chlorine (present as Chloride) . . . . .	23
Oxygen absorbed in four hours at 80° Fahr. . . . .	< 0.10
Hardness - Temporary . . . . .	210
Permanent . . . . .	-
Total . . . . .	130
Oxygen in solution . . . . .	-
Oxygen absorbed in 5 days . . . . .	-
Dissolved Carbon Dioxide . . . . .	7
Metals . . . . .	Iron . . . . . 0.24
	Manganese . . . . . 0.01
	Copper . . . . . 0.05
	Lead, Zinc < 0.05
	Residual Chlorine None detected
	Electrical Conductivity at 18° C 416 micro mhos



## SEWERAGE AND SEWAGE DISPOSAL

Sewage is treated at the Council's Sewage Disposal Works, Mayfield Road, Ashbourne.

### FACTORIES ACT 1961.

#### Inspection of Factories

<u>Premises</u>	<u>No. on Register</u>	<u>No. of Inspections</u>	<u>Written Notices</u>	<u>Occupiers Prosecuted</u>
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	17	10	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	47	16	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority	10	10	-	-
Total	74	36	1	-

Particulars (1)	Number of cases in which defects were found				Number of cases which prosecutions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	1	1	-	1	-



OUTWORK

Nature of Work  (1)	Section 133		Section 134			
	No. of Outworkers in August list required by Section (110 (1) (c)) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices served (6)	Prosecuted (7)
Wearing) Making apparel) etc. Cleaning and Washing	128	-	-	-	-	-
	-	-	-	-	-	-
Total	128	-	-	-	-	-

REFUSE COLLECTION AND DISPOSAL

A weekly collection of refuse was maintained throughout the year. Tipping is carried out on the Clifton tip of the Ashbourne Rural District Council.

A joint Refuse Disposal Committee consisting of representatives from the Rural District and Urban District Councils deals with matters arising in this combined method.

SALVAGE

Waste Paper

A weekly collection was made from business premises, 58 tons 19 cwts 2 qrs. being baled and sold for £353. 17. 0d.

Scrap Metals etc.

The following scrap metals etc., were salvaged and sold during the year :-

	Tons	Cwts	Qrs	lbs	£. s. d.
Scrap Mixed	1	8	0	0	14. 0. 0.
Scrap Brass		1	2	17	10. 19. 11.
Scrap Copper		5	3	10	41. 16. 1.
Scrap Lead		4	3	0	9. 10. 0.
Total	2	0	0	27	76. 6. 0.

RODENT CONTROL

Investigations and Treatments carried out.	TYPE OF PROPERTY				(5) Agricultural
	Non-Agricultural				
	(1) Local Authority	(2) Dwelling Houses (inc. Council Houses	(3) All Other (Including Business Premises)	(4) Total of Cols. (1) (2) & (3)	
No. of properties in Local Authority's District	10	1800	470	2280	8
No. of properties inspected as a result of of :					
(a) Notification	1	6	4	11	-
(b) Survey under Act	2	8	4	14	-
(c) Otherwise (when visited primarily for some other purpose)	-	-	-	-	-
Number of properties inspected which were found to be infested by :					
(a) Rats } Major	-	-	-	-	-
} Minor	-	-	-	-	-
(b) Mice } Major	-	-	-	-	-
} Minor	-	-	-	-	-
Number of infested properties treated	1	7	2	10	-

In addition to the treatments included in the above Table one test bait and two poison bait treatments of the sewers were carried out during the year. Sewers in the centre of the town were found to be lightly infested.

PETROLEUM ACTS AND REGULATIONS

Number of Licences issued . . . . . 22  
Total quantity of petrol covered by Licences . . . . . 29,850 gallons

PUBLIC CONVENIENCES

Public Conveniences are maintained by the Council at Union Street, Omnibus Station, in the War Memorial Gardens and at the Cemtery.





